



# Missouri Department of Health

TO: Local health agencies, Missouri Department of Health District Offices, Hospital Infection Control Practitioners and Infectious Disease Specialists, Veterinarians, Missouri Influenza Sentinel Physicians, and Other State Infectious Disease Directors

FROM: Howard Pue, DVM, MS, Section Chief  
Communicable Disease Control and Veterinary Public Health

SUBJECT: Monthly Communicable Disease Update (**Provisional**) December 2000  
(through week 52 ending December 30, 2000)

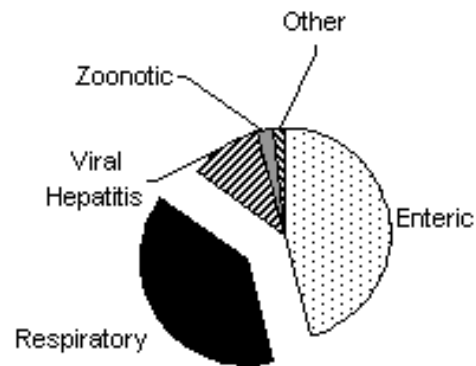
DATE: January 12, 2001

The Section of Communicable Disease Control and Veterinary Public Health will be publishing a monthly update on selected reported communicable diseases. The Section is responsible for reportable communicable diseases without federal funding. This information may also be found on the Missouri Department of Health (MDOH) Homepage at [www.health.state.mo.us](http://www.health.state.mo.us) under Diseases & Conditions.

Educational literature may also be found at this web site in the Publications Section.

The After Hours Emergency Number for the Missouri Department of Health is (573) 751-4674. Diseases can be reported to the local health authority or the Missouri Department of Health at (800) 392-0272.

**Reported Diseases by Category  
Missouri, Year-To-Date  
January 2\* - December 30, 2000**

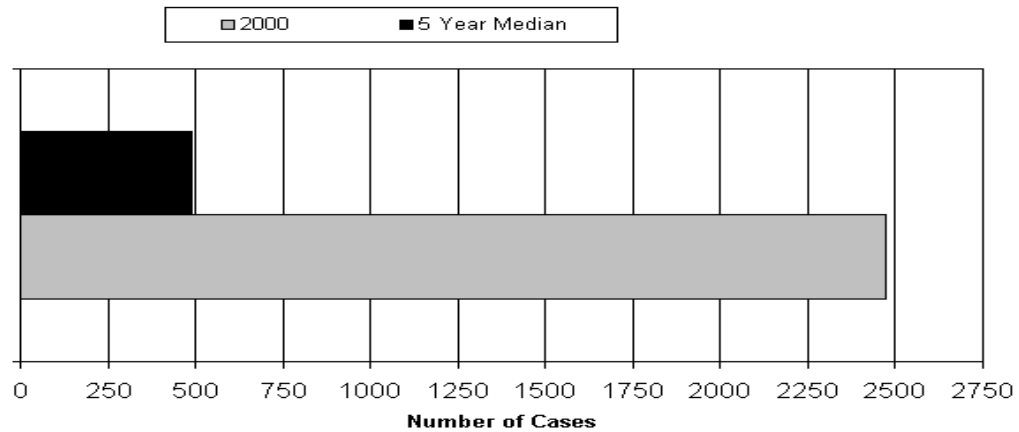


**Each month a different "slice of the pie" is described in the chart to the right.**

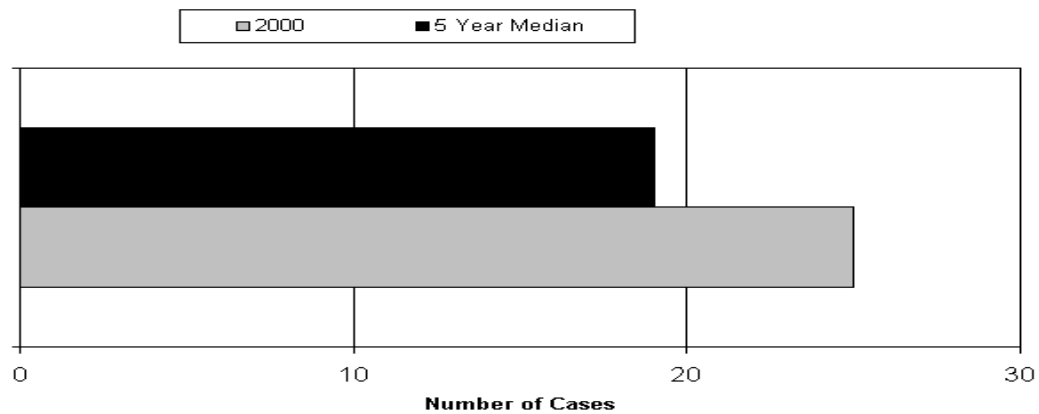
\*Reporting year 2000 began January 2, 2000.

See below for list of diseases in each category.

**January 2, 2000 to December 30, 2000  
Compared to 5 Year Median for Corresponding Period  
Laboratory-Confirmed Influenza, Missouri**



**January 2, 2000 to December 30, 2000  
Compared to 5 Year Median for Corresponding Period  
Legionellosis, Missouri**



## Reported Cases of Selected Diseases by Category

	2000 Dec	2000 YTD	1999 YTD	5 Year Median YTD	% Change 5 Year Median		Number of Cases, Dec 2000 by Health District						
							CD	ED	NE	NW	SE	SW	Unk
<b>Enteric Diseases</b>													
Campylobacteriosis	32	628	569	569	+	10.37%	0	13	2	3	5	9	
Cryptosporidiosis	2	35	26	31	+	12.90%	0	2	0	0	0	0	
E. coli O157:H7 #	3	109	47	55	+	98.18%	2	1	0	0	0	0	
Giardiasis	49	782	807	790	-	1.01%	5	34	2	4	0	4	
Listeria monocytogenes	0	5	16	15	-	66.67%	0	0	0	0	0	0	
Salmonellosis	36	700	758	577	+	21.32%	3	20	0	6	4	3	
Shigellosis	35	654	721	387	+	68.99%	3	27	0	5	0	0	
Yersinia enterocolitica	1	15	12	16	-	6.25%	0	1	0	0	0	0	
<b>Respiratory</b>													
Influenza (Lab Confirmed)	35	2473	2337	491	+	403.67%	5	20	0	3	5	2	
Legionellosis	0	25	22	19	+	31.58%	0	0	0	0	0	0	
<b>Viral Hepatitis</b>													
Hepatitis A	4	306	712	1151	-	73.41%	1	2	0	0	0	1	
Hepatitis B	14	392	227	326	+	20.25%	0	9	0	0	4	1	
Hepatitis C (Acute)	*												
Hepatitis C (Non-Acute)	*												
<b>Zoonotic</b>													
Ehrlichiosis	0	50	56	20	+	150.00%	0	0	0	0	0	0	
Lyme Disease	1	45	72	52	-	13.46%	0	0	0	1	0	0	
Rocky Mtn Spotted Fever	0	32	16	19	+	68.42%	0	0	0	0	0	0	
Tularemia	0	25	19	18	+	38.89%	0	0	0	0	0	0	
<b>Other</b>													
HIB Disease	0	17	14	12	+	41.67%	0	0	0	0	0	0	
Malaria	2	21	14	14	+	50.00%	0	2	0	0	0	0	
Meningococcal Disease	2	71	94	94	-	24.47%	1	1	0	0	0	0	
*Hep C became reportable in 1997; it was previously included in Hepatitis Non A, Non B. Numbers to follow in future reports. Reportable diseases of very low incidence (< 10 cases in previous year) are not included. *not divisible by zero													

## 1997 Population Estimates by Missouri Health District

Central (CD)	Eastern (ED)	Northeast (NE)	Northwest (NW)	Southeast (SE)	Southwest (SW)
679,600	1,893,900	249,200	1,276,300	545,400	757,600

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## Monthly Communicable Disease Update, December, 2000 (Provisional Data)

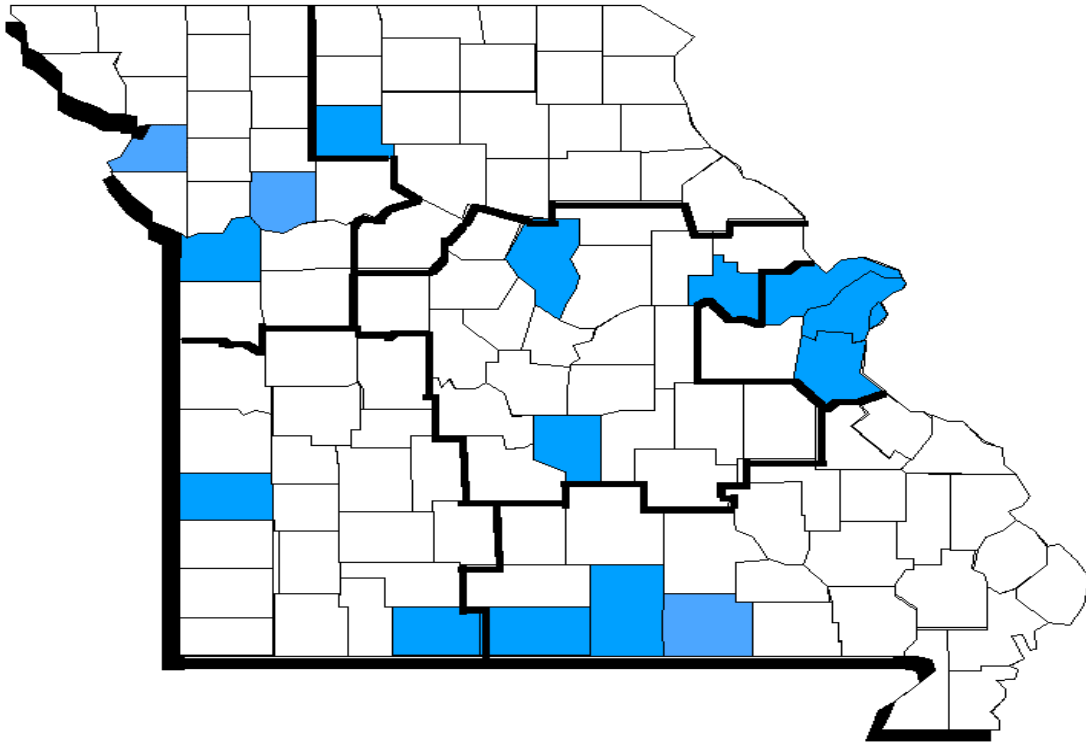
### Confirmed Rabies in Animals

Species	December		YTD	
	# Exams	# Positive	# Exams	# Positive
Dog	41	0	646	0
Cat	22	0	722	0

Bat	55	0	1046	44
Skunk	0	0	58	5
Fox	0	0	11	0
Cow	0	0	17	1
Horse	2	0	17	0
Ferret	0	0	12	0
Raccoon	4	0	165	0
Rodent/Rabbit	9	0	177	0
Other Domestic	0	0	7	0
Other Wild	4	0	40	0
Total				

Counties Under Rabies Alert: None

Confirmed Animal Rabies in Missouri  
By Health District  
January 2 - December 30, 2000



## Active Surveillance System

**Local health agencies have established surveillance sites that report clinical symptoms. This system is intended to rapidly assess changes in the community's health. The current reporting format was implemented in July, 1998.**

[illegible]